

816 m. 7.
99.

[1]

To the QUEEN and PARLIAMENT.

A *H. Lammass* 82
(J.)

Seasonable Remedy

To prevent for ever the several Frauds that have been lately discovered, relating to the Fleet-Beer, and other Provisions, by the Propofal of a wholesomer, cheaper, stronger, unchangeable Beer, brewed after a more succinct and less cumbersome Way, and drawn from a clear Malt-Extract.

THIS is no new Project, or an unpractis'd Invention, but an *English* Malt-Drink that has been used in Families, in *England*, and the *British* Colonies; and was bought frequently of the Inventor, *JOHN LAMMAS* of *Waer*, by the Brewers of *London* themselves, near 20 Years past, they finding that the present Proposer could out of One Bushel of Malt draw more Substance and Extract than they could by a great deal, after their common Way; His not only going twice further, but his Extract making Beer that was not apt to alter, or turn sower on Land, as in Pease time, or after a Thunder, or even at Sea, as the Brewers common Drink does, which becomes sower, and does so far corrupt, that the Brewers themselves, near *St. Catherines*, have of late poured out into the River many Score Tons of this spoil'd Drink, as the Seamen are often forc'd to do on Board; yet many Lives are lost by Distempers which such base Beer does create, before it comes to be so flung away.

A Demonstration shall be made, that 282550 *l. per An.* or more, shall be saved to the QUEEN, upon the meer Drink hitherto allowed to the Navy; and a cheaper, wholesomer, stronger, cleaner and more lasting Malt Drink shall be in greater Plenty and better Order supply'd, instead of the Old Sort of Beer hitherto furnished, which was apt to sower, and corrupt many Ways, and the QUEEN was cheated, both in the Quantity and Quality, and the Seamen of their Allowance, who were oftentimes reduced by that Deceit and Mismanagement to drink stinking Water before their Voyage was half out; and this often hapned not only by the Badness, stinting, and cheating them of their due Allowance; but also by their own extravagant Wast: For the Hold (whence the Sailers could not upon their frequent Occasions be well excluded) being full of Hogsheads and Buts of Beer, they either out of Thirst or Wantonness, did tap, broach, nay and stave them too, and let the Drink run about, they cared not. Whereas, after our new Way a fewer Tuns by Seventeen times of our Malt Extract being kept in a far lesser Room and Quantity, under Lock and Key, being taken out every second, third, or fourth Day, is mix'd and brew'd in any Corner of the Ship in a Wooden Vessel containing a few Hogsheads; mix and stir the Extract or Syrup with the Proportion of Water; then cast in your Yeast; this will make fresh Drink for some Hundreds of Men, and it shall be clear, strong and brisk in three or four Days time: And the same Method may be repeated as oft as you please, during your whole Voyage, tho' it were for three Years. The Quantity of Malt Extract you first took in, will be sufficient, and the Ingredient itself is so clear'd from all Dregs in its first Preparation, that it will not alter, nor change in a Hundred Years, and therefore the Drink that is made of it, will not turn, nor grow muddy, either in Pease Time, nor after Thunder, as Beer made after the Old Way usually does. Whereby you may observe, what a vast deal of room is by this Management saved under Deck, for other Provisions, for Stores, and more precious and costly Merchandice, be it either in the Queen's, or Merchants Ships to their Hundred-fold Advantage, as well as to the Crew's and Passengers Health, seeing they shall by this new Beer be preserved from Scurvy, Gripes, Coughs, or Scabbs, &c. Allwhich is by near 20 Years Experience found to be true, both by many *London* and *Country* Brewers, who do often buy it from the Inventor, and by many private Families in *England*, and the *English* Plantations, and by several Captains of Ships, who all after they have once used it, prefer it to any other Sort of Beer, or Ale, unbottled or bottled, as this may be. So that properly, this is not a new Invention, or new sort of Drink; it being truly made of Wheat and Barley-Malt solely and entirely, and no other Ingredient in the World; saving that it is in the first Extract hopp'd proportionably to the Voyage or Occasion: And there is the Quintessence of Yeast made up by it self into Cakes, or otherwise. Any Person may learn to brew after this Way in a Quarter of an Hours Time, by seeing it once done. So that you are not to imagine, that it differs either in Colour or Taste, from your common Beer or Ale; not at all; nay, it is far more pleasant to the Smell especially, for it has more of the refreshing Flavour of the new Hop, not unlike to that of Old March Beer, for the Extract was, in its Preparation hopp'd before.

The Scheme or Account following does shew the Proportion of the Malt-Syrup that is to be allowed for such and such Quantities of Water; and likewise on the Ballance what the QUEEN saves by this Way Yearly.

In the Second Place, what vast Sums further may not be saved to the QUEEN by the Retrenchment of all the Charges dependant that are usually employ'd in Her Majesty's Brew-Houses, Ware-Houses, Victualling-Offices? &c.

Thirdly, Besides let it be considered, what a vast Cost and Incumbrance may be cut off at once by our new Way, by the cutting off all that long Tail of Transport Ships and Tenders that follow the Fleet, merely to carry their Beer and Provisions after them. And moreover how these Tenders are really, or pretendedly wind-bound for their private Lucre, and all to put the good QUEEN to more Charges: This is not all; they must have so many Men of War to guard them; and in the mean while all the Fleet and laborious Seamen, by these Delays must starve, and be choak'd for Want of Drink, and the Opportunity of the Wind, the Season, Advantage, and End of the Expedition shall be lost, whether it be of a Delign on the Enemy, either in Spain, Portugal, or into the Straits, or to the East or West-Indies; and all this Cost and Loss comes thro' this superfluous Train of Tenders.

Whereas in our Way, as there is abundance of room saved under Deck by the Retrenchment of so many Butts of perishable Drink, of Water Vessels, empty Casks, Hoops, and Coopers Utensils, &c. All this recover'd Stowage-Place shall be left clear, empty and free for Her Majesty's Ships to take in on their own Board, as much of our Extract into a few Butts, as may serve them and their Crew, for a Year or more, without Fear of the Deperishment or Corruption of their Drink, or of the Stuff it is made of: And what vast Quantity of room shall be left still for to take in Beef, Pork, or more of other Provisions, and Ammunitions, or of some other costly Commodity or Merchandise, either for the QUEEN, the Captains, or Merchants Use?

So that the very Captains need not hereafter be peeping in into so many Ports, under the Pretence of taking in fresh Beer or Water, since they may take in at once so much of our Malt Syrrup as may serve them for a three Years Expedition, and the Distilling Engine of Salt-Water will at any time supply him with Water. Yet at what vast Charge is not the good QUEEN put unto by these Pleasure Trips, into this or that Port, not always with that Necessity that is pretended?

Fourthly, But alas poor Seamen, what shall we say of your Pinch-Gut-Money; both the QUEEN and you are many ways cheated in this one Article: But without entring into Particulars, as to that Point, after our Way ye may have your Full always; let more Provisions be laid in at first; we saved Stowage Room enough for it; if they begin to corrupt, let them be wash'd well with Esquire Walsor's Water made fresh (of which underneath) salted again with that Salt got from the distilling of it.

Now let us but reflect on the Advantages this our new Method will bring, as to ready Gain, to the QUEEN first, and then to the Subject, by making it a Staple Commodity, a Branch of the Revenue in her Hands, which in Time, by Transportation, may produce to her as much in Proportion as what the French King gets by his Wine or Salt.

But to come closer to the Matter, let us suppose that Her Majesty by Act of Parliament hath in her own Hands all the Malt Extract that is made in her Dominions (all her Subjects being debarr'd from the making or vending of it besides her self) then we say that after her Navy is serv'd, She may sell this Stuff or Ingredient, either to her own Subjects when Malt and Corn are dear at home, or to the Hollanders, French, Spanish, and Porteguese, to be made use of, to make Beer on Board their Ships, not only in Europe, but in the East and West-Indies also, even in their Forts and Colonies.

Object. 1. But what Ability can the Inventer and Undertaker pretend unto above others, who may be as well able to make this Extract, or some such like Drink, either out of Molosses or other Ingredients, to as good a purpose, &c.

Ans. The Undertaker has had many Opportunities in his way of Practice for several Years last past, which others possibly have not had; because he has not only been conversant in the Malt Trade, and in that of Brewing for a long time; but likewise in the Art of Sugar Refining, and in the chimical ways of Distilling and Refining of Spirits; which Arts and Misteries, together with his diligent Search, frequent Experiments and Observations have led him to the way of making this Malt Extract, to a more refined Degree, and to a greater Advantage than any hath been ever able to arrive unto hitherto, or possibly may be hereafter; tho' very many have labour'd after it, to their own Loss and Disappointment. And therefore altho' many Brewers in and about London have bought this Extract of Him for some Years, for their own profit; because he could sell it to them as cheap as they could buy their unwrought Malt; yet out of spite, they have Excited the Commissioners of the Excise against his Undertaking, to no purpose; when these Gentlemen came to understand it did not interfere with their Province, nor was against any Statute, nor did Diminish the QUEEN'S Excise and Revenue, by Beer and Ale, &c. but rather did encrease it in an other way. For all that, some malicious Brewers of the same Stamp (with those lately discovered) caball'd with a Commissioner, to get surreptitiously a Clause to be inserted into the Malt Act, in the last Year of King William glancing, indirectly against this Extract, under another Name, by insinuating that there were several unwholsom Ingredients in it which really are not; it being purely and solely made of nothing else but Malt: But the succeeding Parliaments, when they found how they were knavishly imposed upon, were pleas'd to leave out that reflecting Clause in the succeeding Malt and Beer Acts, which have past ever since without it. And altho' this Undertaker could get a great deal of Money by complying and selling his Extract to the Brewers and others within the Nation; yet he ever after refused to Sell it to them, having of a long Time had a generous and Patriot like Propensity and Design to offer it to the Publick; as thinking it too great a Benefit for any private Person, to ingross the Advantages of it to himself; much more has He been induced to do it, at this juncture; when he sees the QUEEN and Kingdom so notoriously Defrauded in their Seamen's Drink, &c. So that for Him to conceal it at such a Time of need as this is, would be (as he thought) like the Leprous Men's Sin, without the Gates of Samaria, had they concealed and ingrossed to themselves that Plenty which providence discover'd to them to be in the Enemies Camp; whilst the City and their Country was in an Extream want of it. And therefore He thinks himself clear after having made this candid and cordial Proposal of it; not intending to make any greater movements, nor no much ado to inforce it, further than a hearty Offer to give any large Account that may be justly required, to satisfy a Committee, and to answer any Objections that may be then made by any of the skilfullest Opposers; who either out of want of skill or byass'd by hidden Interest, will doubtless strive to obstruct this natural and useful Undertaking.

Therefore He thinks it safer for him to defer the Discovery of any further Ways, by which the poor Seamen are defrauded in their Provisions, because they are Reflections on many Officers that are employ'd, which are not here fit to be display'd, but only before such as can remedy and redress them. It is for the like Reason that the Undertaker does put off answering in this Paper many Objections, which he is sensible shall be made against this Proposal, until he does it before such as are authorized to hear him; who shall not (he is sure) make an ill Use of his Sincerity and Openness; whereas by laying himself too open here, he might give too much Insight into his Art to his avowed Enemies, who yet after all Attempts, could but make a blundering Stuff of it, whereby to impose on the Publick.

As for the Way of Distilling Salt-Water, and so making it sweet and drinkable, it is a Matter of Fact that is incontestable; all ingenious and impartial Persons applaud it. Altho' the Undertakers of the Malt-Extract will brew with any sort of Water, yet they cannot but recommend the Use of distill'd Sea-Water as exceeding any; not only for its Sweetness and Softness, but for that the using of it at Sea does retrench so many Hundreds of needless Casks with which every Ship has been hitherto-incumber'd, to carry their corruptible and stinking Water, tho' taken up from the River of *Thames*, or from elsewhere. The Proposer has a less dangerous, cheaper, more expeditious and less cumbersome Method for the clearing and sweetning not only stinking or Puddle-Water, but even any Briny one, the which, when allow'd of, shall brew with the Malt-Extract and make Beer that shall prove far stronger, wholesomer, and not apt to alter or corrupt at all, as Beer brewed after the common Way has hitherto done, and must inevitably so do for ever, while the same traditional, rather than the rational Method is continued, and pursued in Spite of Fate. Very good and unanswerable Reasons might be also assigned, why others who have undertaken that noble Design of sweetning the Sea-Water, have not hitherto fully answered the Publicks Expectation; but let such impartially consider whether the Disappointment has not been in some measure owing to their own Error in the Management. God and Man favour such a Sacrifice, wherein it appears that publick Good is mainly designed, before private Interest.

The S C H E M E.

Beer Brewed after the common way, and hitherto Used at S E A.

	l.	s.	d.
What one Ship that carries 500 Men, requires after the Rate of being allowed } one Gallon per Day, and what it comes to a Day, at 56 s. per Ton.	06	09	06
For one Week, comes to 16 Ton 1 Barrell and 8 Gallons, at 56 per Ton, comes to—	45	06	06
For one Month, comes to 64 Ton 4 Barrells and 32 Gallons, at 56 per Ton, comes to	181	06	
For a quarter of a Year comes to 210 Ton 3 Barrells and 34 Gallons, at 56 per Ton, } comes to ————	589	16	02
For half a Year comes to 421 Ton 1 Barrell and 32 Gallons, at 56 per Ton, comes to	4179	12	04
For a Year comes to 842 Ton 3 Barrells and 28 Gallons, at 56 per Ton, comes to	2359	04	08
For a Year 842 Ton three Barrells and 28 Gallons of Casks, comes to at 50 s. per Ton	2105	02	08
What the whole Beer and Casks comes to ————	4464	07	04
What the whole Extract and Casks comes to ————	1499	16	
What remains one being deducted from the other ————	2964	11	04

The N E W W A Y.

	l.	s.	d.
What one Ship as above requires to have in } Extract per Day after the rate of 9 Ounces $\frac{1}{2}$ to make ————	03	15	09.
C. q. lb.			
One Gallon of Drink, comes to 2. 2. 23. Gross weight, after the rate of 28 s. per C. weight, comes to in Money,			
C. q. lb.			
For one W E E K 18. 3. 21. at 28 s. per C. comes to	26	10	06
For one Month three Ton 15. 3. 0. at 28 l. per Ton, comes to	106	02	
For a quarter of a Year 12 Ton 6. 0. 21. at 28 l. per Ton, comes to	344	16	06
For $\frac{1}{2}$ a Year, Twenty-four Ton 12. 1. 14. at 28 l. per Ton, comes to	688	13	—
For one Year, Forty-nine Ton 4. 3. 0. at 28 per Ton, comes to	1377	06	—
C. q. lb.			
For a Year Forty-nine Ton 4. 3. 0. of Casks at 50 s. per Ton	0122	10	—
	1499	16	

One Hundred times 2964 l. 11 s. 4 d. Saved in one Ship, comes to the whole Fleet, 296456 l. 13 s. 4 d.

John Lammas, Gent. }
Edm. Everard, Esq. } Partners.

John Thomas, Esq.
John Howard, Esq.